ACCESSION NUMBER:

84:121894 CA <<LOGINID::20071218>>

ORIGINAL REFERENCE NO.: 84:19797a,19800a

TITLE:

Condensed pyridine-4-(3H)-ones

INVENTOR(S):

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PATENT ASSIGNEE(S):

SOURCE:

Pfizer Inc., USA

Ger. Offen., 70 pp. Addn. to Ger. Offen. 2,418,498.

CODEN: GWXXBX

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PRIORITY APPLN. INFO.:			US 1974-485945	A 19740705
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GI

$$R^1$$
 NH
 NH
 R
 I
 $PhCH_2O$
 NO_2
 II

Pyrimidoquinolinones I (R = CO2Et, CO2Bu, CO2H, Me, Ac; R1 = OCH2Ph, OEt, OMe, OH, OAc; R2 = H, OMe, OEt, OCH2Ph, OH) (16 compds.) were prepared II (R3 = CHO) was treated with NCCH2CONH2, II [R3 = CH:C(CN)CONH2] reduced, III condensed EtO2CCO2Et, and I (R = CO2Et, R1 = OCH2Ph, R2 = OMe) debenzylated. I (R = CO2Et, R1 = OH, R2 = OMe) thus obtained at 0.0003 mg/kg i.v. gave 38% inhibition in passive cutaneous anaphylaxis test.

IT 55149-57-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and condensation of, with oxalate)

RN 55149-57-0 CA

CN 3-Quinolinecarboxamide, 2-amino-6-ethoxy-7-(phenylmethoxy)- (CA INDEX NAME)